

ABSTRACT

Device for generating a composite movement comprising, in a first movement section, a linear movement running in a longitudinal direction and, in a subsequent second movement section, a predetermined transverse movement including a component perpendicular to the longitudinal direction, the device comprising a linear member movably guided in the longitudinal direction and a transverse member movably guided on the linear member along a compensatory movement path, the compensatory movement path including directional components in the longitudinal direction and perpendicular thereto, and said transverse member being mechanically forcibly guided within the second movement section of the linear member in order to execute a relative displacement in the longitudinal direction between the transverse member and the linear member such that, as a consequence of a kinematic superposition of the linear movement and a forcibly guided movement along the compensatory movement path, the predetermined transverse movement of the transverse member results.